B' cont

complex, wherein said second antibodies are labeled with a second label, to form a second reacted particle, wherein said first and second labels are different and

d) measuring said first and second labels on said second reacted particle using flow cytometry.

B2

2. (Amended) The method of claim 1, wherein substantially all said capture antibodies are oriented on said particle such that the antigen binding regions of said capture antibodies are available for binding said member A of said binding pair complex.

B3

20. (Twice Amended) A kit for simultaneously measuring both members A and B in a binding pair complex in a biological sample, said kit comprising:

a) a solid phase reagent, said solid phase reagent comprising a particle coated with capture antibodies having specific binding affinities for said member A of said binding pair complex, wherein substantially all said capture antibodies are oriented on said particle such that the antigen binding regions of said capture antibodies are available for binding said member A of said binding pair complex;

b) first antibodies having specific binding affinities for said member A of said binding pair complex, wherein said first antibodies are labeled with a first label; and

c) second antibodies having specific binding affinities for said member B of said binding pair complex, wherein said second antibodies are labeled with a second label, and wherein said first and second labels are different.

B4

21. (Amended) The kit of claim 20, said kit further comprising a label or package insert, wherein said label or package insert indicates that said solid phase reagent, said first antibodies, and said second antibodies can be used for simultaneously measuring both members A and B in a binding pair complex in a biological sample by flow cytometry.--